

**ETK (L562) polyclonal antibody**

Catalog: BS1537

Host: Rabbit

Reactivity: Human

**BackGround:**

ETK, also known as BMX, is a member of the Bruton's tyrosine kinase (Btk) family. It is expressed in a variety of hematopoietic, epithelial and endothelial cells. Etk, like other Btk family members, contains a pleckstrin homology (PH) domain and Src homology SH3 and SH2 domains. It participates in multiple signal transduction pathways. Phosphorylation of Tyr566 by Src kinase is required for activation of Etk in vivo. In endothelial and epithelial cells, Etk is regulated by FAK through phosphorylation at Tyr40.

**Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

~ 78 kDa

**Swiss-Prot:**

P51813

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB: 1:500~1:1000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

ETK (L562) polyclonal antibody detects endogenous levels of ETK protein.

**DATA:**

Western blot (WB) analysis of BMX pAb at 1:500 dilution

Lane1:Hela whole cell lysate(40ug)

Lane2:SHSY5Y whole cell lysate(40ug)

**Note:**

For research use only, not for use in diagnostic procedure.

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